

Comparisons of Job Characteristics

Focus Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)

Associated Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 69

Focus Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)

Associated Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Biology	3.7	7.2	4.6	<< Extensive education and/or training may be required
Production and Processing	6.0	7.2	6.8	0 Current knowledge level may be sufficient
Food Production	2.1	6.8	5.0	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)

Associated Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	9.3	7.9	< A higher skill level may be required
Operation Monitoring	6.6	9.3	7.6	< A higher skill level may be required
Troubleshooting	4.5	7.5	5.1	<< Extensive development of skills in this area may be required
Repairing	3.4	7.4	4.5	<< Extensive development of skills in this area may be required
Equipment Selection	3.3	7.3	4.2	<< Extensive development of skills in this area may be required
Equipment Maintenance	3.5	7.2	4.9	<< Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 87				
Focus Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092) Associated Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)						
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation		
Control Precision	6.6	11.0	10.6	0	Current ability level may be sufficient	
Multilimb Coordination	6.0	10.5	10.3	0	Current ability level may be sufficient	
Static Strength	5.0	10.5	10.0	0	Current ability level may be sufficient	
Arm-Hand Steadiness	6.8	10.2	8.2	<	Some improvement in abilities may be required	
Trunk Strength	5.7	9.4	10.0	0	Current ability level may be sufficient	
Gross Body Coordination	3.9	7.7	6.4	<	Some improvement in abilities may be required	
Response Orientation	4.0	7.5	6.5	<	Some improvement in abilities may be required	
Speed of Limb Movement	3.2	5.6	6.2	>	Current ability level is likely sufficient	
Spatial Orientation	2.7	5.5	5.1	0	Current ability level may be sufficient	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 94
Focus Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092) Associated Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)		
Work Activities	Exclusivity of Activity	
Clean rooms or work areas	30	
Construct, erect, or repair wooden frameworks or structures	73	
Drive automobile, van, or light truck	53	
Examine animals to detect illness, disease, or injury	81	
Feed or water animals	80	
Groom animals	85	
Identify livestock characteristics	81	
Maintain or repair farm vehicles, machinery, or mechanical implements	81	
Operate agricultural equipment or machinery	81	
Package goods for shipment or storage	62	
Perform safety inspections in agricultural, forestry, or fishing setting	77	
Recognize disease or parasites in animals	72	
Use hand or power tools	2	
Use herbicides, fertilizers, pesticides or related products	71	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 70

Focus Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)

Associated Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)

Tools and Technologies	Exclusivity
Computers	1
Content authoring and editing software	1
Conveyors and accessories	18
Data management and query software	1
Dispensing tools	6
Dispersing and spraying appliances for agriculture	26
Earth moving machinery	11
Forming tools	2
Garden tools	12
Industrial trucks	10
Network applications software	1
Passenger motor vehicles	13
Power tools	2
Respiratory protection	6
Specialized and recreational vehicles	17
Weight measuring instruments	7

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.